

1 **(BSP December 2, 2002)**

2 **Storing and Handling of Polyester Concrete Materials**

3 All materials shall be delivered in their original containers bearing the
4 manufacturer's label, specifying date of manufacturing, batch number, trade name
5 brand, quantity, and mixing ratio. Each shipment of polyester resin binder and
6 HMWM resin shall be accompanied by a Materials Safety Data Sheet (MSDS).
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8 The material shall be stored to prevent damage by the elements and to ensure the
9 preservation of their quality and fitness for the work. The storage space shall be
10 kept clean and dry, and shall contain a high-low thermometer. The temperatures of
11 the storage space shall not fall below nor rise above that recommended by the
12 manufacturer. Every precaution shall be taken to avoid contact with flame.
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14 Stored materials shall be inspected prior to their use, and shall meet the
15 requirements of these Special Provisions at the time of use.
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17 Any material which is rejected because of failure to meet the required tests or that
18 has been damaged so as to cause rejections shall be immediately replaced at no
19 additional expense to the Contracting Agency.
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21 Sufficient material to perform the entire polyester concrete overlay application shall
22 be in storage at the site prior to any field preparation, so that there shall be no
23 delay in procuring the materials for each day's application.
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25 Appropriate impermeable protective garments shall be used by all workers who
26 may contact the resin or initiators to prevent skin contact. If skin contact occurs,
27 the resin or initiators shall be immediately washed off. Clothing that becomes
28 saturated with resin shall be removed immediately.
29

30 All personnel working with the polyester concrete shall be issued suitable approved
31 organic vapor respirators in addition to other appropriate protection equipment.